

CERTIFICATION STANDARDS & CORE PLUS DEVELOPMENT GUIDE
SPRDE – PROGRAM SYSTEMS ENGINEER LEVEL3

Type of Assignment	Representative Activities
Acquisition Program Systems Engineer	<ul style="list-style-type: none"> ● Analyzes and applies processes while integrating multiple domains (analytic or engineering specialties) at a system or systems-of-systems level. ● Leads and/or manages systems engineering activities, develops systems engineering plans, and leads and facilitates IPTs. ● Demonstrates excellence in management, leadership, communications, and briefing skills.
Sustainment Program Systems Engineer	<ul style="list-style-type: none"> ● Leads and/or manages systems engineering activities for programs supporting in-service, out-of-production systems. ● Analyzes and applies systems engineering processes in planning and execution of obsolescence mitigation, system upgrades and modifications, technology insertion, modernization, sustainability, reliability/maintainability improvements, etc., as appropriate. ● Demonstrates excellence in management, leadership, communications, and briefing skills.

Core Certification Standards (Required for DAWIA certification.)

Acquisition Training	<ul style="list-style-type: none"> ● Acquisition Training identified at Level II must have been completed
Functional Training	<ul style="list-style-type: none"> ● SYS 302 Technical Leadership in Systems Engineering (R) ● CLL 008 Designing for Supportability in DoD Systems ● Two additional courses must come from the following list: ● BCF 211 Acquisition Business Management (R) ● IRM 304 Advanced Information Systems Acquisition (R) ● LOG 200 Intermediate Acquisition Logistics, Part A ● LOG 201 Intermediate Acquisition Logistics, Part B (R) ● PMT 257 Program Management Tools Course, Part II ● PQM 201B Intermediate Production, Quality, and Manufacturing, Part B (R) ● PQM 301 Advanced Production, Quality, and Manufacturing (R) ● STM 303 Advanced S&T Management (R) ● TST 303 Advanced Test and Evaluation (R)
Education	<ul style="list-style-type: none"> ● Baccalaureate or graduate degree in a technical or scientific field such as engineering, physics, chemistry, biology, mathematics, operations research, engineering management, or computer science
Experience	<ul style="list-style-type: none"> ● 8 years of experience in an acquisition position. Of that: <ul style="list-style-type: none"> ● - At least 5 years of experience in an SPRDE-SE, SPRDE-PSE, or SPRDE-S&TM acquisition position ● - Remainder may come from IT, T&E, PQM, PM, or LCL ● Similar experience gained from other government positions or industry is acceptable as long as it meets the above standards

Core Plus Development Guide (Desired training, education, and experience)	Type of Assignment	
Training	Acq Prg Sys Eng	Sus Prg Sys Eng2
ACQ 450 Leading in the Acquisition Environment (R)	✓	✓
ACQ 451 Integrated Acquisition for Decision Makers (R)	✓	✓
ACQ 452 Forging Stakeholder Relationships (R)	✓	✓
CLL 014 Joint Systems Integrated Support Strategies (JSISS)	✓	
CLL 015 Business Case Analysis	✓	
CLL 203 Diminishing Manufacturing Sources and Material Shortages (DMSMS) Essentials		✓
CLL 204 Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Studies		✓
CLM 014 IPT Management and Leadership	✓	✓
CLM 031 Improved Statement of Work	✓	✓
CLM 035 Environmental Safety and Occupational Health—Lesson from PMT 352A	✓	✓
CLM 200 Item-Unique Identification		✓
FE 201 Intermediate Facilities Engineering		✓
LOG 350 Enterprise Life Cycle Logistics Management (R)		✓
PMT 352A Program Management Office Course, Part A	✓	✓
PMT 352B Program Management Office Course, Part B (R)	✓	✓
PQM 301 Advanced Production, Quality, and Manufacturing (R)		✓
TST 303 Advanced Test and Evaluation (R)	✓	✓
Education		
● Advanced degree or graduate studies in engineering, physics, chemistry, biology, mathematics, operations research, engineering management, computer science, or a related field.		
Experience		
● None specified		

Notes:

- 1 The Core Certification Standards section lists the training, education, and experience REQUIRED for certification at this level.
- 2 "(R)" following a course title indicates the course is delivered as resident based instruction.
- 5 When preparing your IDP, you and your supervisor should consider the training, education, and experience listed in the Core Plus Development Guide at this and the lower level(s) if not already completed.
- 13 Some continuous learning (CL) modules have been created by extracting lessons in their entirety from a training course. If this is the case for the CL module(s) identified in the above core certification standards, the course from which the CL module was extracted is identified in the "Notes" section of the CL course description and the course can be substituted to meet the certification standard.